

江西悬钩子属新分类群

俞志雄

(江西农业大学, 南昌 330045)

NEW TAXA OF GENUS RUBUS FROM JIANGXI

Yu Zhi-Xiong

(Jiangxi Agricultural University, Nanchang 330045)

关键词 悬钩子属; 武夷悬钩子; 铅山悬钩子

Key words *Rubus*; *R. jiangxiensis*; *R. yanshanensis*



图1 武夷悬钩子

Rubus jiangxiensis Z. X. Yu, W. T. Ji et H. Zheng

武夷悬钩子 新种 图1

Rubus jiangxiensis Z. X. Yu, W.

T. Ji* et H. Zheng**, sp. nov.

Species *R. grayano* Maxim. similis, sed ramulis petiolisque et foliis subtus secus costam nervosque cum pedicellis calycibusque extus saepe sparse brevistipitato-glandulosi, foliis indivisis usque 2—5-lobatis, floribus unicis, foliis oppositis, vel subterminalibus sed haud terminalibus, petalis albis, ovariis et fructibus brevistipitato-glandulosi manifeste diversa.

Frutex ad 2 rarius 3.5 m altus; ramuli sparse brevistipitato-glandulosi et aculeoti. Folia longe ovata usque late ovata, 4.5—11.5 cm longa, 2.5—6.5 cm lata, apice acuminata usque caudata, basi subtruncata usque cordata, utrinque secus costam

* 1990年3月收稿, 1990年7月定稿。

* 纪伟涛

** 郑晖, 江西省武夷山自然保护区, 后者已调鹰潭市林业局。

nervosque pubescentia, subtus saepe secus costam nervosque sparse brevistipitato-glandulosa et secus costam aculeolata, indivisa usque 2—5-lobata, lobis triangulari-ovatis, terminati lateralibus pleraque multo longiore, inaequaliter grosse argute vel inciso-duplicato-serrata; petioli 1.5—3 cm longi, sparse brevistipitato-glandulosi, aculeati; stipulae magna parte petiolis adnae, lineares, sparse pilosae et margine minute brevistipitato-glandulosae. Flores unici foliis oppositi, vel subterminales sed haud terminales, diam. ad 3 cm; pedicelli 5—15 mm longi, brevistipitato-glandulosi et minute aculeati; calyces extus sparse brevistipitato-glandulosi, interdum minute aculeolis paucis armati; sepala 5, triangulari-lanceolata, 8—14 mm longa, caudata, intus dense cano-tomentosa, margine cano-tomentosa, in fructu saepissime reflexa; petala 5, oblonga usque ovata, alba, sepalis breviora; stamena numerosa, filamentis albis, post anthesin purpurascens; pistilla 170—185, staminibus breviora, ovarii brevistipitato-glandulosi. Fructus maturi subsphaerici, diam. ad 2.3 cm flavo-aurantiaci, brevistipitato-glandulosi, drupeolis foveolatis, secus dorsum manifeste longitudinaliter alato-elevatis.



图 2 铅山悬钩子

Rubus yanshanensis Z. X. Yu et W. T. Ji

铅山悬钩子 新种 图 2

Rubus yanshanensis Z. X. Yu et W. T. Ji, sp. nov.

Habitu *R. tsangii* Merr. proxima, a quo foliolis saepissime 5—7, supra sparse strigosis vel glabrescentibus, subtus in nervis sparse stipitato-glandulosi, calycis tubo

Jiangxi (江西): Yanshan (铅山), Wuyishan (武夷山), alt. 1795—1805 m, in clivis, prope viam, 5 May 1988, Z. X. Yu et al. 88103, 88104, 88105, 88106 (Holotypus, JXAU=江西农业大学林学系植物标本室; Isotypus, KUN), 88107; ibid., alt. 1480—1805 m, prope viam vel in sylvis, 28 May 1988, W. T. Ji 1892, 1893, 1894; ibid., alt. 1150 m, in sylvis, 2 June 1988, W. T. Ji 1899; ibid., alt. 1700 m, prope viam, 30 May 1987, H. Zheng 87002; ibid., alt. 1700 m, prope viam, 30 Aug. 1983, X. Q. Huang (黄小强) 22.

本种和中南悬钩子 *R. grayanus* Maxim. 近缘, 但小枝、叶柄和叶下面沿中脉以及侧脉, 连同花梗和花萼外面通常均疏生腺毛, 叶不分裂至 2—5 浅裂, 花单朵与叶对生, 或近顶生但绝非顶生, 花瓣白色, 子房和果实均被腺毛而易于区别。

haud stipitato-glanduloso, ovariis fructibusque stipitato-glandulosi bene recedit.

Frutex ad 1.5 m altus; ramuli aculeati et stipitato-glandulosi. Folia imparipinnata; foliola (3—5)—7 (—11), longe ovata ad ovato-lanceolata, 3—8 cm longa, 1—3.5 cm lata, apice acuminata vel caudata, basi late cuneata vel subrotundata, utrinque initio luteolo-perspicuoglandulosa (in sicco vulgo albetia) demum pluries maxima parte decidua, supra sparse strigosa vel glabrescentia, subtus in nervis sparse stipitato-glandulosa et pilosa, ad costam sparse aculeolati, margine irregulatim grosse arguto-vel incise duplicato-serrata; petioli 3—7 cm longi, petiolulis terminalibus 1—2.5 cm longis, lateralibus vix 1—2 mm longis, cum petiolis rhachiolibusque aculeati et stipitato-glandulosi; stipulae parte minore petiolis adnatae et bractae lineares vel lineari-lanceolatae, margine minute stipitato-glandulosae. Flores 2—4 in corymbum terminalem dispositi, raro flores solitarii axillares; pedunculati et pedicellis stipitato-glandulosi, interdum sparse aculeolati; flores diam. 2.5—3.5 cm; calycis tubus glaber etiam haud stipitato-glandulosus; sepala 5 (—7), ovata vel triangulari-ovata, apice longe caudata, extus stipitato-glandulosa, margine glabra vel intusque dense cano-tomentosa, in fructu saepissime reflexa petala 5(—7), ovata vel late ovata, 1—1.5 cm longa, 6—8 mm lata, alba, extus secus costam et intus pubescentia vel glabra, sepalis breviora; stamina numerosa, filamentis filiformibus, stylis super antia; pistilla multa, ad 385, ovariis stipitato-glandulosi. Fructus maturi subglobosi, diam. 1.2—2 cm, rubri, stipitato-glandulosi, drupeolis foveolatis.

Jiangxi (江西): Yanshan (铅山), Wuyishan (武夷山), alt. 1580—1590 m, ad marginem sylvarum vel prope viam, 5 Sept. 1983, X. Q. Huang et al. 178, 185; *ibid.*, alt. 1430—1730 m, in clivis, prope viam, 5 May 1988, Z. X. Yu et al. 88108, 88109, 88110; *ibid.*, 1180—1895 m, prope viam, 17 May 1988, W. T. Ji et al. 1876, 1878, 1886, 1887; *ibid.*, alt. 1450m, in clivis, prope viam, 28 May 1988, W. T. Ji 1889 (Holotypus, JXAU; Isotypus, KUN), 1899; Nanchang (南昌), Meilingjiaoxia (梅岭脚下), alt. 51 m, cultae, Z. X. Yu 89016, 90029.

本种近似光滑悬钩子 *R. tsangii* Merr., 但小叶通常 5—7, 上面疏生糙伏毛或变无毛, 下面脉上疏生腺毛, 萼筒决无腺毛, 子房和果实均被腺毛而不同。

致谢 承中科院昆明植物研究所李德铎博士复印部分资料。